S-Web eceipt date: 04/08/2004

PTO/SB/21 (05-03) yed for use through 04/30/2003 OMB 0651-0031

Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/747.832

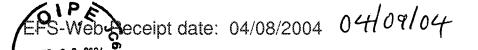
der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Filing | Filing Date December 29, 2003 | | er 29, 2003 | | | |
|---|------------------------|---|-------------------------------------|----------|--|--|--|--|
| | | First Named Inventor | | David L. | David L. Thompson | | | |
| | | Art Un | it | TBA | | | | |
| | | | ner Name | TBA | | | | |
| Total Number of Pages in This Submission 4 | | | ey Docket Number | 011738.0 | 00214 | | | |
| ENCLOSURES (check all that apply) | | | | | | | | |
| | | Assignment Papers (for an Application) | | After A | Allowance Communication to | | | |
| Fee Attached | ☐ Drawin | Drawing(s) | | | I Communication to Board of als and Interferences | | | |
| Amendment / Response | Licens | Licensing-related Papers | | | I Communication to Group I Notice, Brief, Reply Brief) | | | |
| After Final | | Petition | | 1 — | etary Information | | | |
| Affidavits/declaration(s) | A Amagan 11 | | to Convert to a onal Application | | Letter | | | |
| | | ower of Attorney, Revocation nange of Correspondence Address | | | Enclosure(s) identify below): | | | |
| <u></u> | ☐ Termin | ☐ Terminal Disclaimer | | 1 | O SB O8A without cited | | | |
| Express Abandonment Request | Reque | Request for Refund | | rei | erences | | | |
| Information Disclosure Statement | CD, No | ımber of (| CD(s) | | | | | |
| Certified Copy of Priority Document(s) | Rema | Remarks Being filed via Express Mail No.: EL955623937US | | | EL955623937US | | | |
| Response to Missing Parts/ Incomplete Application | The Comn credit any | The Commissioner is hereby authorized to charge any deficiencies in payment or credit any overpayment to our Deposit Account 19-0733. | | | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | | |
| SIGN | ATURE OF | APPLICA | ANT, ATTORNEY, C | R AGENT | , | | | |
| Firm or Individual name | | | | | | | | |
| Signature Charles Walkeley | | | | | | | | |
| Date April 8, 2004 | l |) (| | | | | | |
| CERTIFICATE OF MAILING | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | | | |
| Typed or printed name | | | | | | | | |
| Signature | | | | Date | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



10747832 - GAU: 3763

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Atty. Docket No.:

011738.00214

David L. Thompson

Serial No.:

10/747,832

Group Art Unit:

TBA

Filed:

December 29, 2003

Examiner:

TBA

For:

CLOSED LOOP MEDICAMENT

Confirmation No.:

TBA

PUMP

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56. Copies of the references cited below are not enclosed. The references are also listed on the enclosed and completed Form PTO/SB/08A.

REFERENCES

U.S. Patent Documents

- 1. U.S. Patent No. 4,406,658, Lattin et al., issued September 27, 1983;
- 2. U.S. Patent No. 4,692,147, Duggan, issued September 8, 1987;
- 3. U.S. Patent No. 4,714,462, DiDomenico, issued December 22, 1987;
- 4. U.S. Patent No. 4,838,887, Idriss, issued June 13, 1989;
- 5. U.S. Patent No. 4,987,897, Funke, issued January 29,1991;
- 6. U.S. Patent No. 5,113,859, Funke, issued May 19, 1992;
- 7. U.S. Patent No. 5,279,543, Glikfeld et al, issued January 18, 1994;
- 8. U.S. Patent No. 5,326,652, Lake, issued July 5, 1994;
- 9. U.S. Patent No. 5,362,307, Guy et al., issued November 8, 1994;
- 10. U.S. Patent No. 5,489,624, Kentner et al., issued February 6, 1996;
- 11. U.S. Patent No. 5,536,768, Kentner et al, issued July 16, 1996;
- 12. U.S. Patent No. 5,558,957, Datta et al., issued September 24, 1996;
- 13. U.S. Patent No. 5,569,186, Lord et al., issued October 29, 1996;
- 14. U.S. Patent No. 5,591,217, Barreras, issued January 7, 1997;
- 15. U.S. Patent No. 5,661,393, Sengupta, issued August 26, 1997;
- 16. U.S. Patent No. 5,683,432, Goedeke et al, issued November 4, 1997;
- 17. U.S. Patent No. 5,713,923, Ward et al, issued March 3, 1998;

Banner & Witcoff, Ltd.

Ten South Wacker Drive

Suite 3000

Chicago, Illinois 60606

18. U.S. Patent No. 5,730,714, Guy et al, issued March 28, 1998;

19. U.S. Patent No. 5,733,313, Barreras Sr., et al., issued March 31, 1998;

20. U.S. Patent No. 5,978,702, Ward et al., issued November 2, 1999;

21. U.S. Patent No. 6,128,537, Rise, issued October 3, 2000;

22. U.S. Patent No. 6,669,663, Thompson, issued December 30, 2003

Respectfully submitted, BANNER & WITCOFF, LTD

Dated: April 8, 2004

By:

Charles W. Shifley

Reg. No. 28,042



CERTIFICATE OF MAILING (PATENT)

Express Mail No. EL955623937US

Deposited: April 8, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

By:

Application of:

David L. Thompson

Application No.:

10/747,832

Filing Date:

December 29, 2003

Title:

1450.

Closed Loop Medicament Pump

Transmitted herewith are the following documents:

X Transmittal (1 page) in duplicate

X Information disclosure statement (1 page)

X PTO SB O8A without cited references attached (1 page)

X Return Receipt Postcard

Attorney Case No.:

11738.00214

Receipt date: 04/08/2004

10747832 - GAU: 3763

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/747,832
Filing Date December 29, 2003
First Named Inventor Thompson
Art Unit Examiner Name

(use as many sheets as necessary)

 Sheet
 1
 of
 1
 Attorney Docket Number
 11738.00214

| | | | U.S. PATENT (| DOCUMENTS | |
|------------------------|--------------------------|---|--------------------------------|--|--|
| Examiner Initials * | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear |
| | | US-4406658 | 09-27-1983 | Lattin et al. | |
| | | US- 4692147 | 09-08-1987 | Duggan | |
| | | US- 4714462 | 12-22-1987 | DiDomenico | |
| | | US- 4838887 | 06-13-1989 | Idriss | |
| | | US- 4987897 | 01-29-1991 | Funke | |
| | | US- 5113859 | 05-19-1992 | Funke | |
| | | US- 5279543 | 01-18-1994 | Glikfeld | |
| | | US- 5326652 | 07-05-1994 | Lake | |
| | | US- 5362307 | 11-08-1994 | Guy et al | |
| | | US- 5489624 | 02-06-1996 | Kentner et al | |
| | | US- 5536768 | 07-16-1996 | Kentner et al | |
| | | US- 5558957 | 09-24-1996 | Datta et al | |
| | 1 | US- 5569186 | 10-29-1996 | Lord et al | |
| | | US- 5591217 | 01-07-1997 | Barreras | |
| | | US- 5661393 | 08-26-1997 | Sengupta | |
| | | US- 5683432 | 11-04-1997 | Goedeke et al | |
| | | US- 5713923 | 03-03-1998 | Ward et al | |
| | T | US- 5730714 | 03-28-1998 | Guy et al | |
| · - · · · · | | US- 5733313 | 03-31-1998 | Barreras Sr., et al | |
| | | US- 5978702 | 11-02-1999 | Ward et al | |
| | | US- 6128537 | 10-03-2000 | Rise | |
| | | US- 6669663 | 12-30-2003 | Thompson | |

| $\overline{}$ | | | |
|-----------------------|-----------------|--------------------|------------|
| Examiner Signature | /Manuel Mendez/ | Date Considered | 04/28/2008 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2